

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Akihiko Yagasaki

09/597 236

Serial No. to be assigned

Filed: concurrently herewith

For: Isolation Transformers

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-identified application
as follows:

In the Claims:

Claims 4, 5, 6 and 7, line 1, delete "2, or 3".

Add the following claims:

10. (New) An isolation transformer of claim 2, characterized by the aforementioned
short-circuit rings inserted into every inter-coil-layer space.
11. (New) An isolation transformer of claim 2, characterized by the aforementioned short-
circuit rings inserted into selected inter-coil-layer space.
12. (New) An isolation transformer of claim 2, characterized by the aforementioned
short-circuit rings made by laminating plastic films.

13. (New) An isolation transformer of claim 2, characterized by the aforementioned short-circuit rings of thickness of $7 \mu m$ or less.
14. (New) An isolation transformer of claim 3, characterized by the aforementioned short-circuit rings inserted into every inter-coil-layer space.
15. (New) An isolation transformer of claim 3, characterized by the aforementioned short-circuit rings inserted into selected inter-coil-layer space.
16. (New) An isolation transformer of claim 3, characterized by the aforementioned short-circuit rings made by laminating plastic films.
17. (New) An isolation transformer of claim 3, characterized by the aforementioned short-circuit rings of thickness of $7 \mu m$ or less.

In the Specification:

On the page numbered "1" following page 27, lines 1-3 delete:

" [DOCUMENT] SUMMARY

[SUMMARY OF THE INVENTION]

[THE ISSUE]"

and substitute — Abstract of the Disclosure --;

line 11, delete "[HOW TO RESOLVE THE ISSUE]";


line 27, delete "[THE DRAWING SELECTED] Figure 1".

REMARKS

The claims have been amended to remove multiple dependencies. The Abstract of the Disclosure page has been amended to remove inappropriate headings and to insert the proper Abstract of the Disclosure heading.

Respectfully submitted,

Date: 20 Jun '00



Laurence J. Marhoefer
(Registration No. 21,091)

VENABLE

P.O. Box 34385

Washington, D.C. 20043-9998

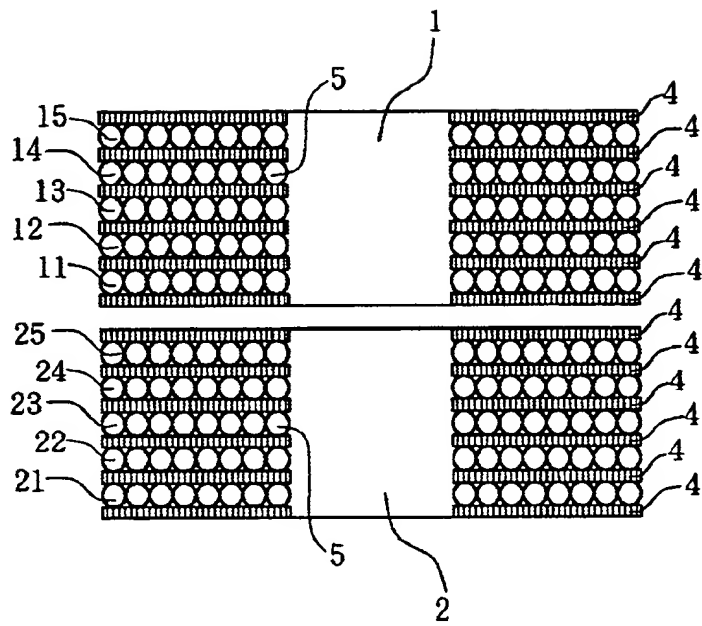
Telephone: (202) 962-4800

Telefax: (202) 962-8300

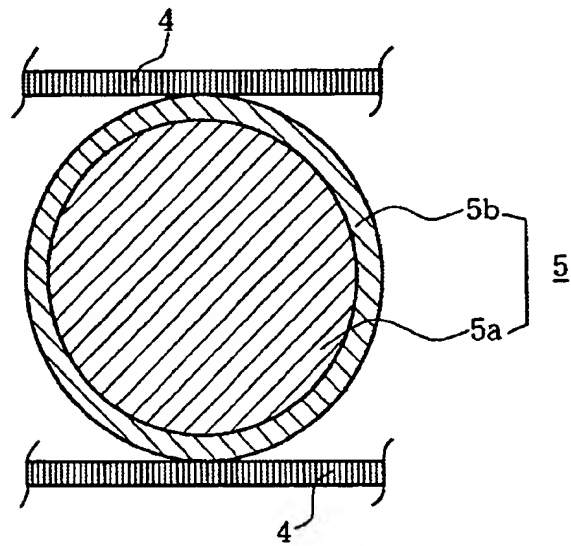
【DOCUMENT】

DRAWINGS

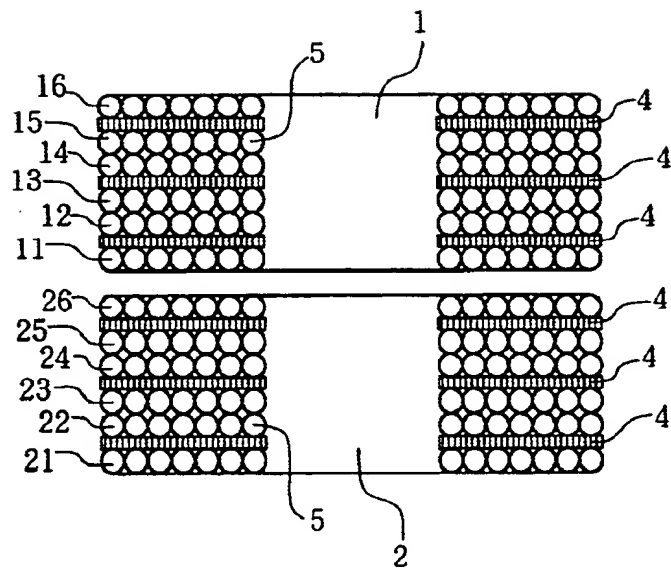
【FIG.1】



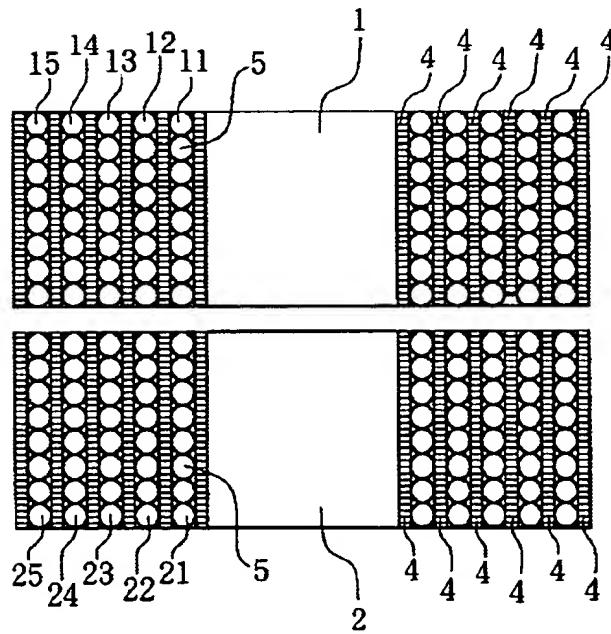
【FIG.2】



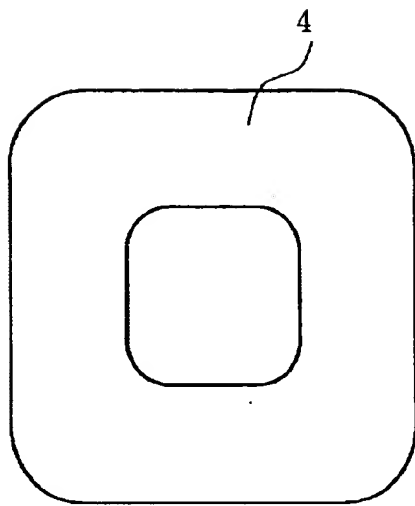
【FIG.3】



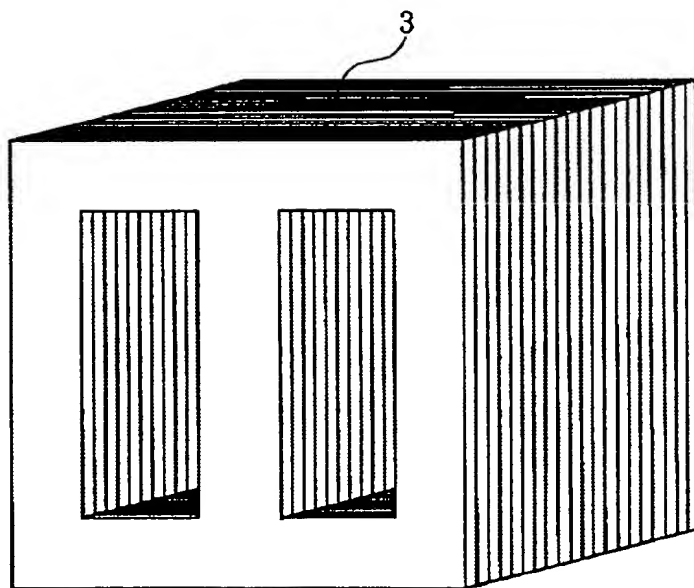
【FIG.4】



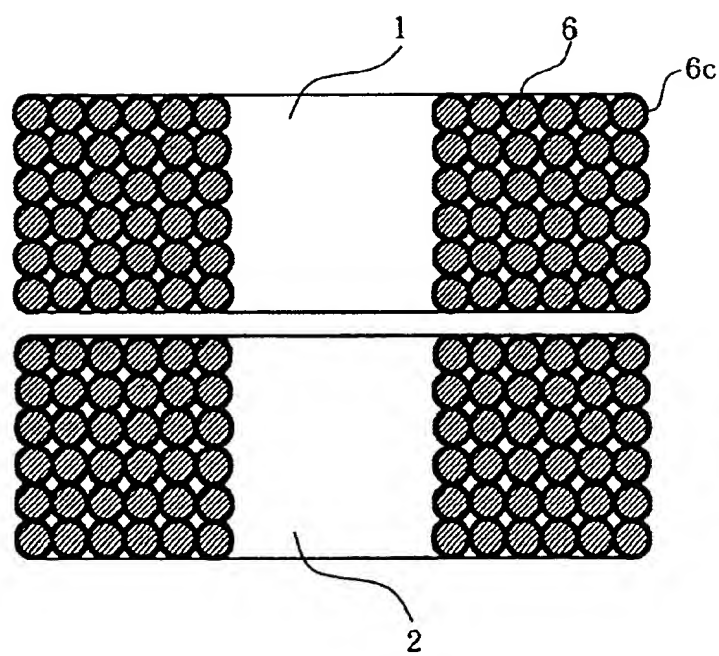
【FIG.5】



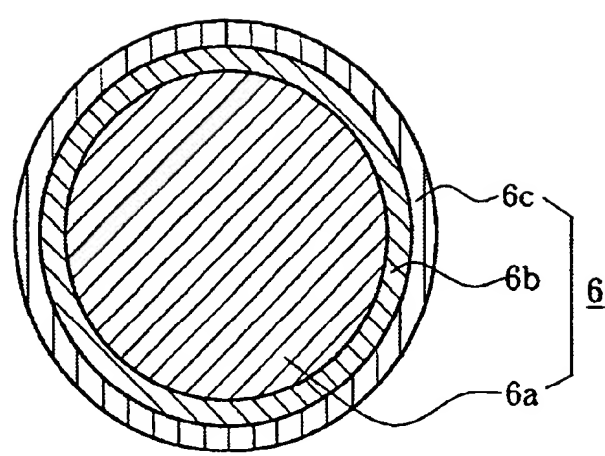
【FIG.6】



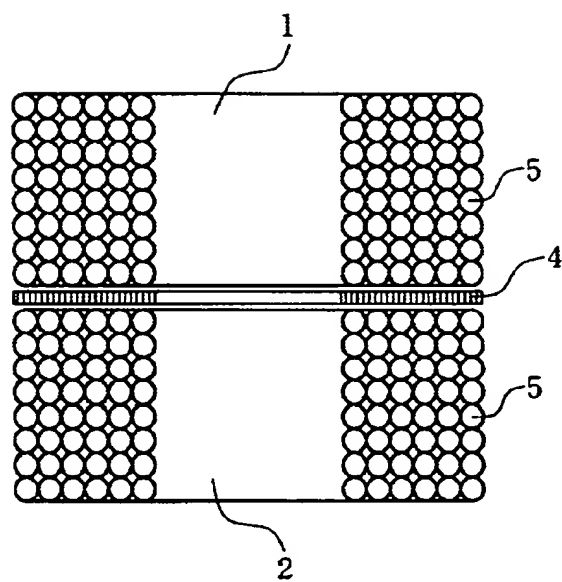
【FIG.7】



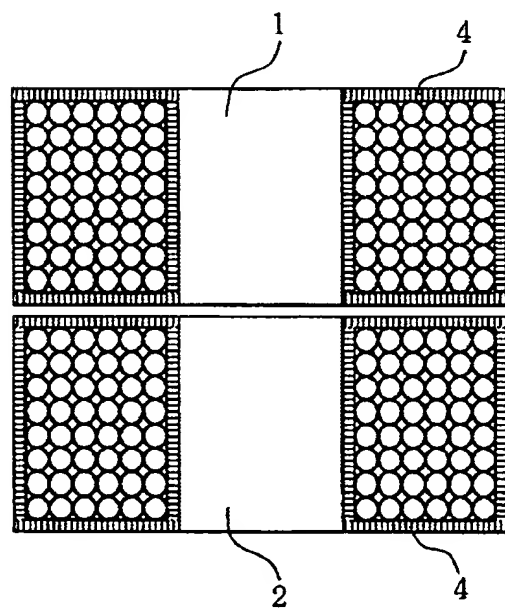
【FIG.8】



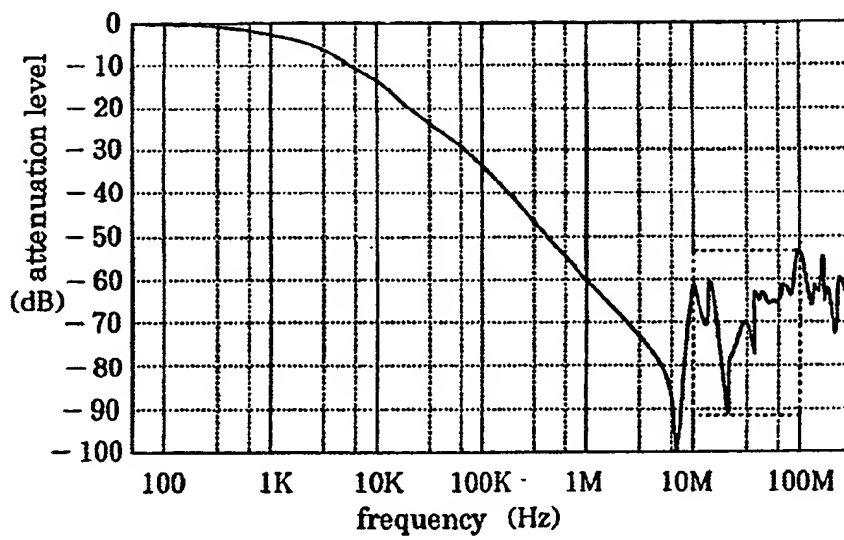
【FIG.9】



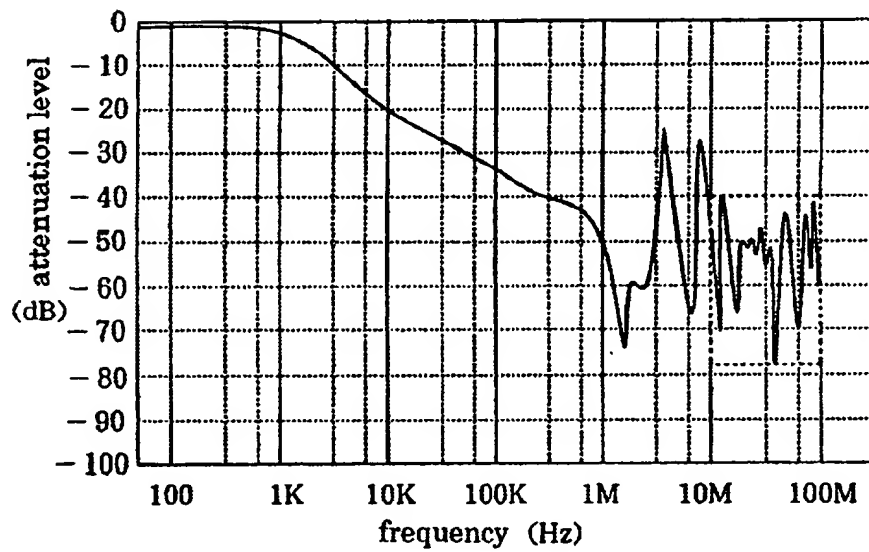
【FIG.10】



【FIG.11】



【FIG.12】



DECLARATION AND POWER OF ATTORNEY
U.S.A.

ALL PATENTS, INCLUDING DESIGN
For Application Based on PCT:
Paris Convention or Non Priority

Attorneys' Docket No.

37174:164287

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural inventors are named below, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled: Isolation Transformers, which is described and claimed in the attached application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

HE111(1999)-273755
(Number)

JAPAN
(Country)

28 September 1999
(Day/Mo/Year)

☒ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

(Provisional Appln.Ser.No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Appln.Ser.No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint as principal attorneys Richard L. Aitken, Reg. No. 18,791; Clifton E. McCann, Reg. No. 29,565; John P. Shannon, Reg. No. 29,276; Andrew C. Aitken, Registration No. 36,729; Laurence J. Marhoefer, Reg. No. 21,091; Ralph P. Albrecht, Reg. No. 43,466 and Cameron H. Tousi, Reg. No. 43,197, to prosecute and transact all business in the Patent and Trademark Office connected with this application and any related United States and international applications. Please direct all communications to:

LANE, AITKEN & McCANN
Watergate Office Building
2600 Virginia Avenue, N.W., Suite 901
Washington, D.C. 20037
Telephone: (202) 337-5558
Facsimile: (202) 337-8073

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so make are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name and signature of sole or first inventor: ✓

Akihiko Yagasaki
Name: Akihiko YAGASAKI

23 May 2000
Date

Residence: Tokyo, Japan

Post Office Address: Denkenseiki Re. In. Corp., 1-41-21, Country of Citizenship: Japan
Hachiman-cho, Higashi-kurume city, Tokyo, Japan

Full name and signature of second inventor: ✓

Name: _____

Date _____

Residence: _____

Country of Citizenship: _____

Post Office Address: _____

Full name and signature of third inventor: _____

Name: _____

Date _____

Residence: _____

Country of Citizenship: _____

Post Office Address: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Akihiko YAGASAKI

Serial No. to be assigned

Filed: concurrently herewith

For: ISOLATION TRANSFORMERS

NOTICE OF CHANGE OF DESIGNATED ADDRESS

Assistant Commissioner for Patents
Washington, D.C. 20037

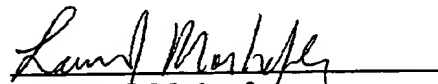
Sir:

To the extent the following is not already of record in the file of the above-identified application, please note changes in the firm name and mailing address, and telephone and telefax numbers of all counsel of record in the file:

VENABLE
Post Office Box 34385
Washington, D.C. 20043-9998

Telephone: (202) 962-4800
Telefax : (202) 962-8300

Respectfully submitted,


Laurence J. Marhoefer
Registration No. 21,091

Dated:
DC2DOCS1/222204